

<b>Form 1442 (Modified)</b> <b>Information Disclosure Statement By Applicant</b> (Use Several Sheets if Necessary)	Atty Docket No. OCTVP008 Applicant: Hodges et al. Filing Date 10/28/03	Application No.: 10/696,239  Group 2643
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#### U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
<i>JA</i>	A1	4,991,167	2/5/91	Petri et al.	370	32.1	2/6/89
<i>JA</i>	A2	3,567,873	3/2/71	Peroni	179	170.2	12/22/67
<i>JA</i>	A3	5,668,794	9/16/97	McCaslin et al.	370	288	11/3/95
<i>JA</i>	A4	6,226,380	5/1/01	Ding	379	410	2/19/98

#### Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
<i>JA</i>	B1	EP 1 229 709 A2	07.08.2002	EPO	H04M	9/08	X	
<i>JA</i>	B2	WO 01/50714 A1	12.07.2001	WIPO	H04M	1/00	X	
<i>JA</i>	B3	2 678 453 A1	31.12.1991	France	H04B	3/20		X
<i>JA</i>	B4	1 920 962	12.11.1970	Deutschland	H04B	3/20		X
<i>JA</i>	B5	WO 98/56210	10/12/98	WIPO	H04R	25/00	X	

#### Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
Examiner <i>Tiffany Z. Wenzel</i>	Date Considered <i>6/10/2005</i>	


Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	TECHNIQUES FOR IMPROVING TELEPHONE AUDIO QUALITY																																																																																																																																						
<p>Application Number: 10/696239 </p> <p>Confirmation Number: 5275</p> <p>First Named Applicant: RICHARD HODGES</p> <p>Attorney Docket Number: OCTVP008</p> <p>Art Unit: 2643</p> <p>Search string: ( 6130943 or 5459814 or 5893056 or 6001131 or 5943645 or 6668794 or 4891839 or 4901307 or 5321514 or 6118878 or 6418303 or 6038435 or 5771301 or 5179730 or 5625871 or 6061405 or 5915235 or 6044162 or 5303306 or 6285767 or 6097824 ).pn.</p> <p><b>US Patent Documents</b></p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td><input checked="" type="checkbox"/></td><td>1</td><td>6130943</td><td>2000-10-10</td><td>Hardy</td><td></td><td>379</td><td>406</td></tr><tr><td><input type="checkbox"/></td><td>2</td><td>5459814</td><td>1995-10-17</td><td>Gupta et al.</td><td></td><td>395</td><td>242</td></tr><tr><td><input type="checkbox"/></td><td>3</td><td>5893056</td><td>1999-04-06</td><td>Saikaly et al.</td><td></td><td>704</td><td>226</td></tr><tr><td><input type="checkbox"/></td><td>4</td><td>6001131</td><td>1999-12-04</td><td>Raman</td><td></td><td>703</td><td>226</td></tr><tr><td><input type="checkbox"/></td><td>5</td><td>5943645</td><td>1999-08-24</td><td>Ho et al.</td><td></td><td>704</td><td>226</td></tr><tr><td><input type="checkbox"/></td><td>6</td><td>6668794</td><td>1997-09-16</td><td>McCaslin et al.</td><td></td><td>370</td><td>288</td></tr><tr><td><input type="checkbox"/></td><td>7</td><td>4891839</td><td>1990-01-02</td><td>Scheiber</td><td></td><td>381</td><td>22</td></tr><tr><td><input type="checkbox"/></td><td>8</td><td>4901307</td><td>1990-02-13</td><td>Gilhousen et al.</td><td></td><td>370</td><td>18</td></tr><tr><td><input type="checkbox"/></td><td>9</td><td>5321514</td><td>1994-06-14</td><td>Martinez</td><td></td><td>348</td><td>723</td></tr><tr><td><input type="checkbox"/></td><td>10</td><td>6118878</td><td>2000-09-12</td><td>Jones</td><td></td><td>381</td><td>72</td></tr><tr><td><input type="checkbox"/></td><td>11</td><td>6418303</td><td>2002-07-09</td><td>Blackburn et al.</td><td></td><td>455</td><td>234.2</td></tr><tr><td><input type="checkbox"/></td><td>12</td><td>6038435</td><td>2000-03-14</td><td>Zhang</td><td></td><td>455</td><td>234.1</td></tr><tr><td><input type="checkbox"/></td><td>13</td><td>5771301</td><td>1998-06-23</td><td>Fuller et al.</td><td></td><td>381</td><td>107</td></tr><tr><td><input type="checkbox"/></td><td>14</td><td>5179730</td><td>1993-01-12</td><td>Loper</td><td></td><td>455</td><td>266</td></tr><tr><td><input checked="" type="checkbox"/></td><td>15</td><td>5625871</td><td>1997-04-29</td><td>Myer et al.</td><td></td><td>455</td><td>33.1</td></tr></tbody></table>								init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass	<input checked="" type="checkbox"/>	1	6130943	2000-10-10	Hardy		379	406	<input type="checkbox"/>	2	5459814	1995-10-17	Gupta et al.		395	242	<input type="checkbox"/>	3	5893056	1999-04-06	Saikaly et al.		704	226	<input type="checkbox"/>	4	6001131	1999-12-04	Raman		703	226	<input type="checkbox"/>	5	5943645	1999-08-24	Ho et al.		704	226	<input type="checkbox"/>	6	6668794	1997-09-16	McCaslin et al.		370	288	<input type="checkbox"/>	7	4891839	1990-01-02	Scheiber		381	22	<input type="checkbox"/>	8	4901307	1990-02-13	Gilhousen et al.		370	18	<input type="checkbox"/>	9	5321514	1994-06-14	Martinez		348	723	<input type="checkbox"/>	10	6118878	2000-09-12	Jones		381	72	<input type="checkbox"/>	11	6418303	2002-07-09	Blackburn et al.		455	234.2	<input type="checkbox"/>	12	6038435	2000-03-14	Zhang		455	234.1	<input type="checkbox"/>	13	5771301	1998-06-23	Fuller et al.		381	107	<input type="checkbox"/>	14	5179730	1993-01-12	Loper		455	266	<input checked="" type="checkbox"/>	15	5625871	1997-04-29	Myer et al.		455	33.1
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*Jeffrey Howard*

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<del>OK</del>	16	6061405	2000-05-09	Emami	375	260
<del>OK</del>	17	5915235	1999-06-22	DeJaco et al.	704	234
<del>OK</del>	18	6044162	2000-03-28	Mead et al.	381	312
<del>OK</del>	19	5303306	1994-04-12	Brillhart et al.	381	68
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<del>OK</del>	21	6097824	2000-08-01	Lindemann et al.	381	315

Signature

Examiner Name	Date
<i>Tiffany K. Henschel</i>	<i>6/10/2005</i>

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Electronic Version v18

Stylesheet Version v18.0

<b>Title of Invention</b>	<b>TECHNIQUES FOR IMPROVING TELEPHONE AUDIO QUALITY</b>
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Application Number : 10/696239



Confirmation Number: 5275

First Named Applicant: RICHARD HODGES

Attorney Docket Number: OCTVP008

Art Unit: 2644

Examiner: Mr. JEFFREY F. HAROLD

Search string: ( 5263019 or 5365583 or 5787183 or 6731767 or 6434246 or 5524148 or 6381570 or 6324509 or 5550924 or 5305307 or 6282176 or 6212273 or 5778082 or 5832444 or 6351731 or 6721411 ),pn

## US Patent Documents

**Note: Applicant is not required to submit a paper copy of cited US Patent Documents**

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	5263019	1993-11-16	Chu			
	2	5365583	1994-11-15	Huang et al.			
	3	5787183	1998-07-28	Chu et al.			
	4	6731767	2004-05-04	Blamey et al.			
	5	6434246	2002-08-13	Kates et al.			
	6	5524148	1996-06-04	Allen et al.			
	7	6381570	2002-04-30	Li et al.			
	8	6324509	2001-11-27	Bi et al.			
	9	5550924	1996-08-27	Helf et al.			
	10	5305307	1994-04-19	Chu			
	11	6282176	2001-08-28	Hemkumar			
	12	6212273	2001-04-03	Hemkumar et al.			
	13	5778082	1998-07-07	Chu et al.			
	14	5832444	1998-11-03	Schmidt			
	15	6351731	2002-02-26	Anderson et al.			
	16	6721411	2004-04-13	O'Malley et al.			

**Signature**

Examiner Name	Date
	6/10/05